IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CHANGE OF CORRESPONDENCE ADDRESS, POWER OF ATTORNEY AND REVOCATION OF PREVIOUS POWERS

Please direct all future correspondence regarding the attached list of patent and provisional applications ("Attachment A") to Customer No. 14698, Marina Portnova, Reg. No. 45,750, Lowenstein Sandler PC, 65 Livingston Avenue, Roseland, New Jersey, and direct all telephone calls to the same at (650) 433-5800.

Symantec Corporation
(Name of Assignee)

("assignee"), a company organized under the laws of Delaware, having a place of business at 350 Ellis Street, Mountain View, California, 94043, hereby states that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the referenced patent and provisional applications listed in Attachment A and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee. Upon information and belief, the assignment documents that evidence the placement of title in the assignee were recorded in the U.S. Patent and Trademark Office under the Reel/Frame Numbers in Attachment A.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints the practitioners associated with Customer Number 14698 as the assignee's respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute the patent and provisional applications and to transact all business in the Patent and Trademark Office connected herewith.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the enclosed list of referenced patent and provisional applications are to be conducted to the exclusion of the inventor(s).

Dated: June 25, 2012

Assignee of Interest: Symantec Corporation

By: _Angela Ziegelheim_

Name: Angela Ziegelheim
(Type or Print)

Title: Director, Legal
(Type or Print)

Address of Assignee of Interest:

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Respectfully submitted,

LOWENSTEIN SANDLER LLP

Dated: 6/28/2012

By: _M. Portnova_

Name: Marina Portnova
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Exhibit A

STATUS	DATE FILED	APPLICATION NUMBER	REEL/FRAME NO.	GRANT DATE	PATENT NUMBER	CONFIRMATION NO.	TITLE
Pending	11/10/11	13/293,414	025499/0882			2431	System and Method for Website Authentication Using a Shared Secret
Issued	5/6/09	11/665,027	025499/0882	12/27/11	8,087,074	5230	ONE TIME PASSWORD
Pending	10/28/11	13/284,359	025499/0882			5184	ONE TIME PASSWORD
Pending	4/21/06	11/407,996	025499/0882			8876	Time and event based one time password
Issued	8/11/98	09/132,289	025499/0882	11/27/01	6,324,645	9132	RISK MANAGEMENT FOR PUBLIC KEY MANAGEMENT INFRASTRUCTURE USING DIGITAL CERTIFICATES
Issued	2/12/07	11/705,064	025499/0882	12/28/10	7,861,286	5395	SYSTEM AND METHOD FOR NETWORK-BASED FRAUD AND AUTHENTICATION SERVICES
Pending	5/5/06	11/418,227	025499/0882			1769	Token sharing system and method
Issued	9/3/02	10/232,624	025499/0882	8/16/05	6,931,133	7275	METHOD AND SYSTEM OF SECURELY ESCROWING PRIVATE KEYS IN A PUBLIC KEY INFRASTRUCTURE
Pending	6/10/04	10/864,501	025499/0882			7192	Hybrid authentication
Abandoned	8/1/01	09/921,265	025499/0882			8690	Authenticated communication using a shared unpredictable secret
Pending	1/27/06	11/340,948	025499/0882			2989	Authenticated communication using a shared unpredictable secret
Issued	2/23/04	10/782,751	025499/0882	6/16/09	7,548,620	6185	TOKEN PROVISIONING
Issued	5/19/09	12/468,144	025499/0882	9/6/11	8,015,599	9401	Token Provisioning
Pending	2/23/05	10/590,415	025499/0882			7016	TOKEN AUTHENTICATION SYSTEM AND METHOD
Issued	6/30/98	09/107,655	025499/0882	9/2/03	6,615,347	8353	DIGITAL CERTIFICATE CROSS-REFERENCING
Issued	11/6/06	11/593,036	025499/0882 and 025383/0387	11/15/11	8,060,916	2858	Web site authentication
Issued	6/30/98	09/107,331	025499/0882	5/13/03	6,564,320	7867	LOCAL HOSTING OF DIGITAL CERTIFICATE SERVICES
Issued	5/17/00	09/574,687	025499/0882	12/7/04	6,829,356	8757	SERVER-ASSISTED REGENERATION OF A STRONG SECRET FROM A WEAK SECRET
Abandoned	4/1/03	10/402,959	025499/0882			3985	Rights trading system
Issued	7/9/02	10/190,849	025499/0882	1/11/05	6,842,449	4238	METHOD AND SYSTEM FOR REGISTERING AND AUTOMATICALLY RETRIEVING DIGITAL-CERTIFICATES IN VOICE OVER INTERNET PROTOCOL (VOIP) COMMUNICATIONS
Issued	4/23/99	09/298,688	025499/0882	4/22/03	6,553,493	2336	ENTITY AUTHENTICATION IN A SHARED HOSTING COMPUTER NETWORK ENVIRONMENT
Issued	2/8/02	10/071,548	025499/0882	6/12/07	7,231,659	9887	Organizational authentication in shared hosting SSL environments
Pending	8/6/08	12/186,651	025499/0882			1570	Credential Management System and Method

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STATUS	DATE FILED	APPLICATION NUMBER	REEL/FRAME NO.	GRANT DATE	PATENT NUMBER	CONFIRMATION NO.	TITLE
Pending	12/10/09	12/635,252	025499/0882			8997	Single Action Authentication via Mobile Devices
Pending	12/30/09	12/650,158	025499/0882			6786	Service Assisted Secret Provisioning
Pending	12/30/09	12/649,829	025499/0882			6238	Data Replication Across Enterprise Boundaries
Issued	3/14/06	11/376,678	025499/0882	3/25/08	7,347,366	5477	METHOD AND APPARATUS TO PROVIDE AUTHENTICATION USING AN AUTHENTICATION CARD
Issued	6/11/07	11/761,273	025499/0882	5/1/12	8,171,289	9699	Method and apparatus to provide authentication and privacy with low complexity devices
Pending	10/29/08	12/260,997	025499/0882			3676	Method and Apparatus for Mobile Time-Based UI for VIP
Issued		09/759,225	025499/0882	12/26/06	7,155,739	9941	METHOD AND SYSTEM FOR SECURE REGISTRATION, STORAGE, MANAGEMENT AND LINKAGE OF PERSONAL AUTHENTICATION CREDENTIALS DATA OVER A NETWORK
Pending	10/22/09	12/604,208	025499/0882			8057	Method and System for Weighting Transactions in a Fraud Detection System
Pending	2/23/10	12/710,665	025499/0882			9173	STREAMLINED PROCESS FOR ENROLLMENT OF MULTIPLE DIGITAL CERTIFICATES
Issued	10/22/09	12/604,220	025499/0882	6/5/12	8,195,664	8078	Method and System for Clustering Transactions in a Fraud Detection System
Pending	12/31/09	12/651,255	025499/0882			8780	Methods and Apparatus for Provisioning Devices with Secrets
Pending	12/16/09	12/639,765	025499/0882			7450	Method and System to Combine Multiple Digital Certificates Using the Subject Alternative Name Extension
Pending	12/23/09	12/646,834	025499/0882			1839	Method and System for Co-Termination of Digital Certificates
Pending	11/25/09	12/626,061	025499/0882			1434	Method and System for Performing Fraud Detection for Users with Infrequent Activity
Pending	12/23/09	12/646,515	025499/0882			1262	Alternative Approach to Deployment and Payment for Digital Certificates
Issued	1/20/06	11/336,255	025499/0882	2/7/12	8,112,626	8199	Method and Apparatus to Provide Public Key Authentication with Low Complexity Devices
Pending	12/16/09	12/639,771	025499/0882			7467	Method and System for Provisioning Multiple Digital Certificates
Pending	7/26/11	13/190,861	026654/0785			2974	Streamlined CSR Generation, Certificate Enrollment, and Certificate Delivery
Pending	3/30/10	12/750,007	025499/0882			8071	METHOD AND SYSTEM FOR PROVIDING SECURITY SEALS ON WEB PAGES
Pending	5/13/10	12/779,408	027818/0551			8456	Optimizing Security Seals on Web Pages
Pending	5/17/07	11/750,077	025341/0904			9460	DYNAMIC WEB SERVICES SYSTEMS AND METHOD FOR USE OF PERSONAL TRUSTED DEVICES AND IDENTITY TOKENS